

ABSTRACT

A method of producing enzyme granulates, enzyme granulates produced by the method, and the use thereof in formulations is provided, for example, for animal feed, foodstuffs, washing agents, rinsing agents or for pharmaceutical uses. The enzyme granulates have a high relative proportion of active enzyme, particular particle size, good shelf life, particularly small rounding factors and/or low residual moisture proportion, and further specific properties. The production of the enzyme granulates is achieved by linking of the thermal conditions in the injection zone and temperature conditions in the remainder of the apparatus. This is achieved by introduction of heated process gasses for drying exclusively in the injection zone. The secure introduction of articles into the injection zone is achieved by the specific geometric arrangement of the apparatus using gravity. The absolute value for enzyme activity of the enzyme granulates can be controlled by the addition of particles as seed material for the granules.